THE PATENT GUTTA PERCHA HEARING APPARATUS,

FOR DEAF PERSONS IN CHURCHES, CHAPELS, AND LECTURE-ROOMS.

THE GUTTA PERCHA COMPANY have pleasure in informing the Public that the extraordinary power possessed by their Patent Gutta Percha Tubing for conveying sound, has rendered it available for enabling deaf persons to listen to sermons, lectures, &c.

A Gutta Percha funnel is placed either inside (*so as to be completely out of sight of the congregation*), or in front of the pulpit,* to which the tubing is attached, and carried under the woodwork or floor, to the pew in which the deaf person sits. The end of the tube (which is all that appears) is applied to the ear. The softest whisper in the pulpit is distinctly heard in the pew, when the ear is applied to the ivory terminal.

*Ornamental Funnels are provided suitable for the Fronts of the Pulpits.

From the Rev. SAMUEL MEYRICK, Linmore.

I am glad to inform you that the Gutta Percha Hearing Apparatus fitted up in Linmore Cathedral, for the use of HIS GRACE THE DUKE OF DEVONSHIRE, has most fully answered the purpose for which it was required.

The Tubes are conveyed from both pulpit and reading-desk to His Grace's pew (under the flagging and flooring, and altogether out of sight), and although their length is between thirty and forty feet, he is able with their assistance to hear distinctly every word of the service and sermon, and is, I need hardly say, greatly gratified with their efficiency.

The result affords a very satisfactory proof of the extraordinary power which Gutta Percha possesses for the transmission of sound, as without the apparatus, the voice of either reader or preacher is to his Grace quite inaudible.

From the Rev. RICHARD BULL, Curate of Harwich.

The person for whose benefit the Hearing Apparatus has been affixed to my pulpit, is unable sufficiently to express her thankfulness for the privilege she now enjoys by its means, of hearing comfortably and perfectly what she has never done before, every word of the sermon, and therefore, this is sufficient testimonial of its wonderful power of conveying sound.

And since "Faith cometh by hearing," it ought to fill us with gratitude to the Great Creator and Author of all good, for leading the mind and research of man to this discovery of one of his own productions to the works of nature, which are all mercifully designed by him for the instruction, advantage, and comfort of mankind.

From Mr. THOMAS B. TROTTER.

Coleford, Gloucestershire, Nov. 28, 1851.

The Gutta Percha Apparatus fitted up by Mr. J. H. HEEPS, of 46, Liverpool-street, London, in the Baptists' Chapel in this town (for two persons), answers its purpose remarkably well. By means of it, persons whose deafness has prevented them from hearing the minister for many years, are enabled to hear the whole sermon.

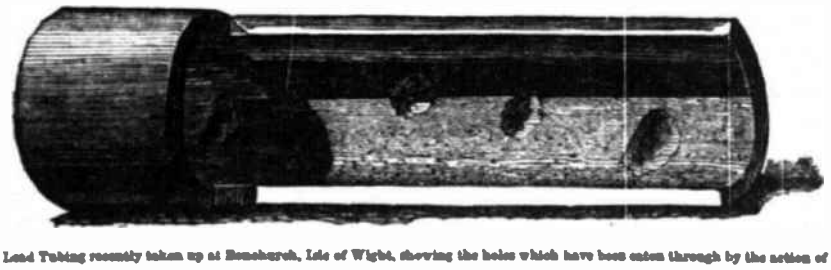
I am happy to add my testimony to many others in favour of its merits.

Testimonial from WILLIAM HARVEY, Esq. Surgeon to the Royal Dispensary for Diseases of the Ear, 10, Dean-street, Soho.

I have examined the Hearing Apparatus for public buildings, and I think that no Church or Chapel, Lecture Hall, or Public Court of Justice, is complete without it, as the deaf are enabled to hear without the voice-receiver or tubing being seen by the public, thereby saving the feelings of the afflicted.

DECOMPOSITION OF LEAD.

DURABILITY OF GUTTA PERCHA.



Piece of Lead Tubing recently taken up at Bonchurch, Isle of Wight, showing the holes which have been eaten through by the action of the water.

The GUTTA PERCHA COMPANY beg to draw the attention of Architects, &c. to the fact, that Gutta Percha Tubing is not affected by the most corrosive waters. The injurious effects upon the health of families and neighbourhoods, which arise from the use of leaden pipes for the conveyance of water for domestic purposes, may be entirely avoided by the use of Gutta-Percha Tubing.

The following letters will not only corroborate this statement, but also afford pleasing evidence as to the *durability* of Gutta Percha:—

EXTRACTS FROM LETTERS.

From C. HACKER, Esq. Surveyor to HIS GRACE THE DUKE OF BEDFORD, WOBURN PARK.

SECOND TESTIMONIAL.

Office of Works, Woburn Park, January 16th, 1852.

GENTLEMEN,—In answer to your inquiries respecting the Gutta Percha Tubing for Pump Suctions, I find that the Water has not affected it in the least, although it still conveys lead through on two pumps; we have adopted it largely, on account of its being cheaper than lead, much easier fixed, and a more perfect job.

From SIR RAYMOND JARVIS, Bart.

VENTNOR, ISLE OF WIGHT.

SECOND TESTIMONIAL.

March 10th, 1852.

In reply to your letter received this morning, respecting the Gutta Percha Tubing for Pump Service, I can state with much satisfaction, it answers perfectly. Many Builders and other persons have lately examined it, and there is not the least apparent difference since the first laying down, now several years; and I am informed that it is to be adopted generally in the houses that are being erected here.

From the Rev. DANIEL C. DELAFOSSE, SHERE RECTORY, NEAR GUILDFORD.

May 11th, 1852.

GENTLEMEN,—In reply to your communication relative to the Gutta Percha Tubing laid down in one of my wells, I have to state that as yet it has fully answered the purpose to which it was applied, and has proved far more durable than the leaden pipes which were hitherto used.

The first in my spring water is strongly impregnated with iron, which corrodes the lead, and causes holes in the pipes, so that the air getting in, prevents the pumps from acting properly. The only inconvenience that I experienced from the use of the Gutta Percha Tubing, was, that it gave, for a week or so, an unpleasant taste to the water; but after this brief space had elapsed, the water, passing through the Tubes was as clear and tasteless, as that which had hitherto been raised through the leaden pipes. A year, I think, has nearly elapsed, since I tried your pipes for the first time, and as no damage has hitherto occurred to the one now in use during that period, I have reason to hope that the evil of the leaden pipes will be permanently cured; or at least, that it will take a far longer time to injure the Gutta Percha Tubing, than I have found it to be the case as regards the lead.

From W. BIRD HERAPATH, Esq. M.R.C.S. M.B. LONDON UNIVERSITY, &c.—SECOND TESTIMONIAL.

In reply to your inquiries respecting the Cistern and Tubing of Gutta Percha, which I had erected in my house for the dispensing department, it gives me great pleasure to be able to say that they answer most admirably. I had occasion to examine the interior of the cistern (which holds 200 gallons) the other day, and I found the surface of the Gutta Percha *wholly free from any crust or trace of decay*. The Tubing is without a fault; not the slightest trace of leakage has appeared the water is clean and wholesome, and destitute of all impurities, such as it must have contained had lead been employed instead of your incomparable material.

From EDWARD ADDISON, Esq. Mining Engineer, Penrith, Cumberland.

July 16th, 1852.

Some lengths of Tubing which I had from you two years ago, I at that time used for the conveyance of water, at a depth of 8 feet underground, without any other protection than the soil simply thrown in upon them. Last week I had occasion to cut down to them. I cut one of the Tubes across, for the purpose of examining it, and I found it as sound and good as when it was put in.

DUKE of ST. ALBAN'S ESTATES.

Ley-fields, Newark, Nov. 16th, 1852.

GENTLEMEN,—The Gutta Percha Tubing I had in 1849, for conveying water from a spring above, as yet is up on inclined plane, to which is affixed a pump for supplying a farm-yard, has answered the purpose very well, and has never been out of order.

And the Gutta Percha Tubing of 1 inch diameter, laid down in 1851, for conveying water from a spring to a tank, at the distance of nearly 300 yards, for the supply of Bestwood Hall and other buildings, is quite effective, and has continued to be in perfect order.

I have also attached Gutta Percha Tubing to large iron piping for conveying water to a garden, which completely answers the purpose.

I am, Gentlemen, your obedient servant,

JOHN PARKINSON,

Receiver in Chancery for Estates of the Duke of St. Alban's.

THE COMPANY'S ILLUSTRATED CIRCULAR,

Containing Instructions to Plumbers for making the Joints in Tubing, &c. may be had by forwarding Four Postage Stamps.

EVERY VARIETY OF GUTTA PERCHA GOODS MANUFACTURED BY

THE GUTTA PERCHA COMPANY, PATENTEES, 18, WHARF-ROAD, CITY-ROAD, LONDON:

AND SOLD BY THEIR WHOLESALE DEALERS IN TOWN AND COUNTRY.

To learn more about PDF Compression and OCR go to our website